

## **AMENDMENTS TO THE SPECIFICATION:**

**Please delete the current ABSTRACT and replace it with the following:**

### **ABSTRACT**

A method for producing a pH measuring probe includes: providing an electrode wire protruding out of both sides of a recording device, the electrode wire being fixed to the recording device with the first end thereof, placing a glass tube over a second end of the electrode wire until reaching a cavity of the recording device, the glass tube and the recording device being fixed together; providing another electrode wire protruding from both sides of a base plate including a recess for the recording device, the other electrode wire being fixed to the base plate with its end protruding; providing a casing comprising first and second openings, the casing and base plate being sealed together, forming the housing; and guiding the glass tube through the recess in the base plate until it protrudes out of an opening in the casing and the recording device is inserted into the base plate.